Ministry of Education
Math Consultant Office

Grade: 5^{th} primary
Subject: Math
Time: $1\frac{1}{2}$ hours

Model Exam grade 5^{th} primary First Term 2022/2023

First : Choose the correct answer :

(1) The value of the digit 4 in the number 3.514 is ……..

(a) 40,000 (b) 400 (c) 0.4 (d) 0.004

(2) The value of variable x in the equation x + 3.5 = 8 is ………..

(a) 3.5 (b) 5.4 (c) 4.5 (d) 5.5

(3) All the following numbers are prime numbers except ………

(a) 2 (b) 5 (c) 7 (d) 9

(4) The number……….. is a common factor for all numbers

(a) 0 (b) 1 (c) 2 (d) 3

(5) 18.58 ≃ …………… (to the nearest Whole number)

(a) 59 (b) 19 (c) 18 (d) 18.6

(6) 20 + 0.07 + 0.008 = …………….

(a) 20.078 (b) 20.78 (c) 20.708 (d) 20.807

(7) $85.3 \times \frac{1}{10}$ = ……………………..

(a) 853 (b) 8.53 (c) 0.853 (d) 85.03

Second : Complete each of the following :

(1) 5 thousandth + 73 hundredth = ………………. Thousandth

(2) The number whose all prime factor are 3 , 2 and 2 is…………..

(3) 1000 gm. = ………Kg.

(4) The (G.C.F) of 8 , 12 is ………

(5)The product of 13.5 × 2.2 = ………..

(6) The sum of 3.127 + 8.65 = ……..

(7) The quotient of 6.66 ÷ 6 = ……….

(8) The number 3 + 0.2 + $\frac{5}{100}$ + $\frac{9}{1000}$ in standard form = …………..

Third: Choose the correct answer

(1) $(4 \times 85) + (2 \times 85) = \dots\dots\dots \times 85$

(a) 24 (b) 42 (c) 8 (d) 6

(2) Five ones , forty seven thousandth = ……………

(a) 57.40 (b) 5.740 (c) 5.47 (d) 5.047

(3) The number …….. is one of the multiples of the digit 6

(a) 16 (b) 26 (c) 24 (d) 106

(4) The prime factors of the number 12 are ……………..

(a) 2 , 2 , 3 (b) 2 , 3 , 3 (c) 6 , 2 (d) 4 , 3

(5) $\frac{357}{1000} = \dots\dots\dots\dots\dots\dots$

(a) 3.75 (b) 0.357 (c) 357 (d) 3.57

(6) The value of the variable x in the equation $x - 2.5 = 4$ is ………….

(a) 1.5 (b) 6.5 (c) 5.6 (d) 5.1

(7) The composite number in the following numbers is ……………

(a) 7 (b) 13 (c) 15 (d) 5

Fourth :Answer the following:

Ahmed bought 9 pens of the same type ,If the price of one pen is 4.5 pound. How much money will Ahmed pay?

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Find (L.C.M) for the two numbers (6 , 10) .

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Decompose the number 80.507 using the expanded form

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A teacher wants to distribute 280 prizes to 7 classes equally. How many prizes per each class?

……………………………………………………………………………………
……………………………………………………………………..………………
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Model Answer for the Model Exam grade 5th primary First Term 2022/2023

Question 1: Choose the correct answer:

7 items, one mark for each item

(1) d) 0.004
(2) c) 4.5
(3) d) 9
(4) b) 1
(5) b) 19
(6) a) 20.078
(7) b) 8.53

Question 2: Complete each of the following:

8 items, one mark for each item

(1) 735 thousandth.
(2) 12
(3) 1kg.
(4) 4
(5) 29.7
(6) 11.777
(7) 1.11
(8) 3.259

Question 3: Choose the correct answer:

7 items, one mark for each item

(1) d) 6
(2) d) 5.047
(3) c) 24
(4) a) 2 , 2 , 3
(5) b) 0.357
(6) b) 6.5
(7) c) 15

Question 4:

4 items, two marks for each item

(1) The total amount that Ahmed will pay $= 9 \times 4.5 = 40.5$ L.E
(1 mark) (1 mark)

(2) $10 = 2 \times 5$, $6 = 2 \times 3$ (1 mark)
L.C.M$= 2 \times 3 \times 5 = 30$ (1 mark)

(3) $0.007 + 0.5 + 80 = 80.507$ (2 marks)

(4) Number of prizes of each class $= 280 \div 7 = 40$
(1 mark) (1 mark)

Good luck